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S4	17876	storage with area with network	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/07/25 16:32
S5	376233	san	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/07/25 16:32
S6	545	gnutella	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/07/25 16:32
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S14	50	S1 and S6	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/07/25 16:33
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Elizabeth Mackenzie, Kathryn Goldman

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Keywords: Napster, computer crime, computer security, copyright, hacking, student judicial system

6 Performance: Estimating the service time of web clients using server logs

Oscar Ardaiz, Felix Freitag, Leandro Navarro

April 2001 **ACM SIGCOMM Computer Communication Review**, Volume 31 Issue 2 supplement

Publisher: ACM Press

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This article proposes and evaluates measures for estimating the service time of a web client using server logs, only from the server side without introducing traffic into the network. The HTTP protocol is described as well as the different interactions between the web server, the communication components, and the web client application. The first measure is based on the time it takes for the web server application to deliver an object to its operating system, keeping in mind the buffer effect of ...

Keywords: Web, metrics, server selection

7 N for the price of 1: bundling web objects for more efficient content delivery

Craig E. Wills, Mikhail Mikhailov, Hao Shang

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Keywords: HTTP, delta encoding, persistent connections, web performance

8 When everything is searchable

Eric A. Brewer

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9 The digital dilemma
Randall Davis
February 2001 **Communications of the ACM**, Volume 44 Issue 2
Publisher: ACM Press
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10 Enabling dynamic content caching for database-driven web sites
K. Selçuk Candan, Wen-Syan Li, Qiong Luo, Wang-Pin Hsiung, Divyakant Agrawal
May 2001 **ACM SIGMOD Record , Proceedings of the 2001 ACM SIGMOD international
conference on Management of data SIGMOD '01**, Volume 30 Issue 2
Publisher: ACM Press
Full text available: pdf(319.67 KB)   Additional Information: full citation, abstract, references, citings, index
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Web performance is a key differentiation among content providers. Snafus and slowdowns
at major web sites demonstrate the difficulty that companies face trying to scale to a
large amount of web traffic. One solution to this problem is to store web content at
server-side and edge-caches for fast delivery to the end users. However, for many e-
commerce sites, web pages are created dynamically based on the current state of
business processes, represented in application servers and *databases*
Keywords: JDBC, application server, database driven web site, dynamic content caching,
invalidation, web acceleration

11 Resource management for scalable disconnected access to Web services
Bharat Chandra, Mike Dahlin, Lei Gao, Amjad-Ali Khoja, Amol Nayate, Asim Razzaq, Anil
Sewani
April 2001 **Proceedings of the 10th international conference on World Wide Web
WWW '01**
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12 Community-based service location
Munindar P. Singh, Bin Yu, Mahadevan Venkatraman
April 2001 **Communications of the ACM**, Volume 44 Issue 4
Publisher: ACM Press
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13 Coimbra: secure Web access to multimedia content
Edgar Weippl
November 2000 **Proceedings of the 2000 ACM workshops on Multimedia MULTIMEDIA
'00**
Publisher: ACM Press
Full text available: pdf(577.14 KB)   Additional Information: full citation, abstract, references, index terms

In this paper, we describe various concepts how Web content can be published in a way
so that copies cannot be illegally distributed. The required access control mechanisms are
implemented using well-known cryptographic algorithms. A modified Web browser
decrypts the content on-the-fly so that it is impossible for unauthorized users to copy and

distribute the presented multimedia content.

Keywords: confidentiality, discretionary access control, encryption, security model

14 Viewpoint: fixing a flawed domain name system

Lenny Foner

January 2001 **Communications of the ACM**, Volume 44 Issue 1

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   IEEE JNL

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   Cranor, C.D.; Green, M.; Kalmanek, C.; Shur, D.; Sibal, S.; Van der Merwe, J.E.; Sreenan, C.J.;
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   IEEE JNL

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   Internet Computing, IEEE
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    Foundations of Computer Science, 2001. Proceedings. 42nd IEEE Symposium on
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    IEEE CNF

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    Lili Qiu; Padmanabhan, V.N.; Voelker, G.M.;
    INFOCOM 2001. Twentieth Annual Joint Conference of the IEEE Computer and Communications Societies.
    Proceedings. IEEE
    Volume 3, 22-26 April 2001 Page(s):1587 - 1596 vol.3
    IEEE CNF

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    Database and Expert Systems Applications, 2001. Proceedings. 12th International Workshop on
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    IEEE CNF

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    Workload Characterization, 2001. WWC-4. 2001 IEEE International Workshop on
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    IEEE CNF

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    Macedonia, M.;
    Computer
    Volume 33, Issue 8, Aug. 2000 Page(s):99 - 101
    IEEE JNL

18.
    Responder anonymity and anonymous peer-to-peer file sharing

Scarlata, V.; Levine, B.N.; Shields, C.;
Network Protocols, 2001. Ninth International Conference on
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IEEE CNF